

A medical consultation support system which transfers a structured request for consultation from a primary care physician's client computer to a supervisory host computer. The structured request together with any additional information related to the request, form a machine-readable collection of information. At the supervisory computer, the request is reviewed by a receiving staff physician who designates a specialist and retrieves supporting documentation related to the consultation request from databases of medical information. The supervisory computer then transmits the request for consultation and at least an identification of the selected supporting documentation to the selected specialist for review, and thereafter receives a comment from the selected specialist. The supervisory computer further stores the request for consultation and the comment as a structured case history item in the database of medical information. A consultation may further be a source of continuing legal education credits for the requesting physician.